

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	1592988
<b>Application Number:</b>	10720962
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	5214
<b>Title of Invention:</b>	Magnetic tunnel junction with improved tunneling magneto-resistance
<b>First Named Inventor/Applicant Name:</b>	Stuart Stephen Papworth Parkin
<b>Customer Number:</b>	55508
<b>Filer:</b>	Joseph Curtin
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	ARC920030058US1
<b>Receipt Date:</b>	14-MAR-2007
<b>Filing Date:</b>	24-NOV-2003
<b>Time Stamp:</b>	17:44:16
<b>Application Type:</b>	Utility

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 1240
RAM confirmation Number	770
Deposit Account	

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
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1	Request for Continued Examination (RCE)	1030021RCE.pdf	118623	no	1
<b>Warnings:</b>					
This is not a USPTO supplied RCE SB30 form.					
<b>Information:</b>					
2		1030021RCEandResponse.pdf	371476	yes	20
	<b>Multipart Description/PDF files in .zip description</b>				
	<b>Document Description</b>		<b>Start</b>	<b>End</b>	
	Amendment After Final		1	1	
	Claims		2	8	
	Applicant Arguments/Remarks Made in an Amendment		9	20	
<b>Warnings:</b>					
<b>Information:</b>					
3	Information Disclosure Statement (IDS) Filed	1030021IDS.pdf	164893	no	2
<b>Warnings:</b>					
<b>Information:</b>					
This is not an USPTO supplied IDS fillable form					
4	Fee Worksheet (PTO-06)	fee-info.pdf	8319	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			663311		

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.